

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|------|--|--------------------|
| 1 | IS&R | S1 | 0 | ("6444314.pn.").PN. | USPAT; USOCR |
| 2 | BRS | S3 | 0 | S2 and membrane\$2 | USPAT |
| 3 | BRS | S4 | 0 | S2 and ionomer | USPAT |
| 4 | BRS | S2 | 1 | "6444314".pn. | USPAT |
| 5 | BRS | S5 | 1 | "6444341".pn. | USPAT |
| 6 | BRS | S6 | 0 | S5 and membrane\$2 and ionomer | USPAT |
| 7 | BRS | S7 | 1 | S5 and membrane\$2 | USPAT |
| 8 | BRS | S8 | 1 | S5 and membrane\$2 and press\$3 | USPAT |
| 9 | BRS | S9 | 0 | (fuel adj cell\$2) and (membrane same eliminat\$3 same (hot near press\$3)) | USPAT |
| 10 | BRS | S10 | 0 | (fuel adj cell\$2) and (membrane same eliminat\$3 same (hot near press\$3)) | US-PGPUB; USPAT |
| 11 | BRS | S11 | 173 | (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | US-PGPUB; USPAT |
| 12 | BRS | S12 | 5 | (fuel adj cell\$2) and (membrane same (no adj3 (hot near press\$3))) | US-PGPUB; USPAT |
| 13 | BRS | S13 | 1 | "6444341".pn. | USPAT |
| 14 | BRS | S14 | 1 | S13 and press\$5 | USPAT |
| 15 | BRS | S15 | 2 | (fuel adj cell\$2) and (membrane same (diffusion near layer\$2) same (no adj4 (press\$4 or (hot near press\$4)))) | USPAT |
| 16 | BRS | S16 | 7 | (fuel adj cell\$2) and (membrane same (diffusion near layer\$2) same (no adj4 (press\$4 or (hot near press\$4)))) | US-PGPUB; USPAT |
| 17 | BRS | S17 | 1 | "6893763".pn. | US-PGPUB; USPAT |
| 18 | BRS | S18 | 0 | S17 and (membrane same (diffusion near layer\$2) same (no adj4 (press\$4 or (hot near press\$4)))) and press\$4 and spray\$3 | US-PGPUB; USPAT |

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|------|---|------------------------------|
| 19 | BRS | S19 | 1 | S17 and (membrane same (diffusion near layer\$2) same (no adj4 (press\$4 or (hot near press\$4)))) and press\$4 | US-PGPUB; USPAT |
| 20 | BRS | S20 | 1 | S17 and nafion | US-PGPUB; USPAT |
| 21 | BRS | S21 | 1 | "6444341".pn. | USPAT |
| 22 | BRS | S22 | 1 | "6893763".pn. | USPAT |
| 23 | BRS | S29 | 0 | "5318836".pn. | US-PGPUB |
| 24 | BRS | S24 | 1 | S23 and operating | US-PGPUB |
| 25 | BRS | S31 | 1 | "5318863".pn. | USPAT |
| 26 | BRS | S30 | 1 | "5318836".pn. | USPAT |
| 27 | BRS | S27 | 1 | S23 and operating | US-PGPUB |
| 28 | BRS | S28 | 2 | S23 and diffusion | US-PGPUB |
| 29 | BRS | S26 | 1 | S23 and operating and form | US-PGPUB |
| 30 | BRS | S23 | 2 | 10/763514 | US-PGPUB |
| 31 | BRS | S25 | 1 | S23 and operating and form and bond\$3 | US-PGPUB |
| 32 | BRS | S34 | 1 | S32 and air | US-PGPUB |
| 33 | BRS | S33 | 1 | S32 and (fuel adj cell\$2) and air | US-PGPUB |
| 34 | BRS | S32 | 1 | "20030091878" | US-PGPUB |
| 35 | BRS | S38 | 31 | (methanol near (fuel adj cell\$2)) and (air with (port\$2 apper\$4 hole\$2) with (cover\$3 block\$2)) | US-PGPUB; USPAT |
| 36 | BRS | S37 | 28 | (methanol near (fuel adj cell\$2)) and (air with (port\$2 apper\$4 hole\$2) with (cover block\$2)) | US-PGPUB; USPAT |
| 37 | BRS | S36 | 332 | (methanol near (fuel adj cell\$2)) and (air with (port\$2 apper\$4 hole\$2)) | US-PGPUB; USPAT |
| 38 | BRS | S35 | 263 | (methanol near (fuel adj cell\$2)) and (air with (port\$2 apper\$4 hole\$2)) | US-PGPUB |
| 39 | BRS | S39 | 2480 | 429//30 | US-PGPUB; USPAT; USOCR |
| 40 | BRS | S43 | 602 | 429//36 | US-PGPUB; USPAT; USOCR |

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|-----------|--|------------------------------|
| 41 | BRS | S44 | 11 | S43 and (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | US-PGPUB; USPAT |
| 42 | BRS | S46 | 0 | H01M08/10 | EPO; JPO; DERWENT |
| 43 | BRS | S41 | 338 | 429//29 | US-PGPUB; USPAT; USOCR |
| 44 | BRS | S42 | 1 | S41 and (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | US-PGPUB; USPAT |
| 45 | BRS | S45 | 0 | H01M08/10 | US-PGPUB; USPAT |
| 46 | BRS | S47 | 2224 6 | H01M008/10 | EPO; JPO; DERWENT |
| 47 | BRS | S55 | 3 | S54 and (fuel adj cell\$2) and membrane and (hot near press\$3) | EPO; JPO; DERWENT |
| 48 | BRS | S57 | 154 | ((fuel adj cell\$2) and cathode and anode and diffus\$4 and catalyst and layer\$3 and (ionomer electrolyte membrane) and (bond\$3 contact\$3)).clm. | US-PGPUB; USPAT; USOCR |
| 49 | BRS | S56 | 0 | ((fuel adj cell\$2) and cahode and anode and diffus\$4 and catalyst and layer\$3 and (ionomer electrolyte membrane) and (bond\$3 contact\$3)).clm. | US-PGPUB; USPAT; USOCR |
| 50 | BRS | S50 | 67 | S47 and (fuel adj cell\$2) and membrane and (hot near press\$3) | EPO; JPO; DERWENT |
| 51 | BRS | S58 | 37 | ((fuel adj cell\$2) and cathode and anode and diffus\$4 and catalyst and layer\$3 and (ionomer electrolyte membrane) and (bond\$3 contact\$3) and operat\$3).clm. | US-PGPUB; USPAT; USOCR |
| 52 | BRS | S49 | 3205 8 | S47 and (fuel adj cell\$2) and membrane (hot near press\$3) | EPO; JPO; DERWENT |

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|----|------|-------|------|--|------------------------------|
| 53 | BRS | S48 | 0 | S47 and (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | EPO; JPO; DERWENT |
| 54 | BRS | S51 | 0 | S50 and (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | EPO; JPO; DERWENT |
| 55 | BRS | S54 | 5775 | H01M002/08 | EPO; JPO; DERWENT |
| 56 | BRS | S53 | 2 | S52 and (fuel adj cell\$2) and membrane and (hot near press\$3) | EPO; JPO; DERWENT |
| 57 | BRS | S40 | 68 | S39 and (fuel adj cell\$2) and (membrane same no same (hot near press\$3)) | US-PGPUB; USPAT |
| 58 | BRS | S52 | 1086 | H01M004/00 | EPO; JPO; DERWENT |
| 59 | BRS | S59 | 191 | ((susan same Yan) (sompalli same bhaskar) (doyle same john)).in. | US-PGPUB; USPAT; USOCR |
| 60 | BRS | S61 | 4 | S59 and (fuel adj cell\$2) and catalyst\$2 and cathode and anode and ionomer\$2 and (diffusion near2 (media layer\$2)) and operating | US-PGPUB; USPAT; USOCR |
| 61 | BRS | S60 | 17 | S59 and (fuel adj cell\$2) and catalyst\$2 and cathode and anode and ionomer\$2 and (diffusion near2 (media layer\$2)) | US-PGPUB; USPAT; USOCR |